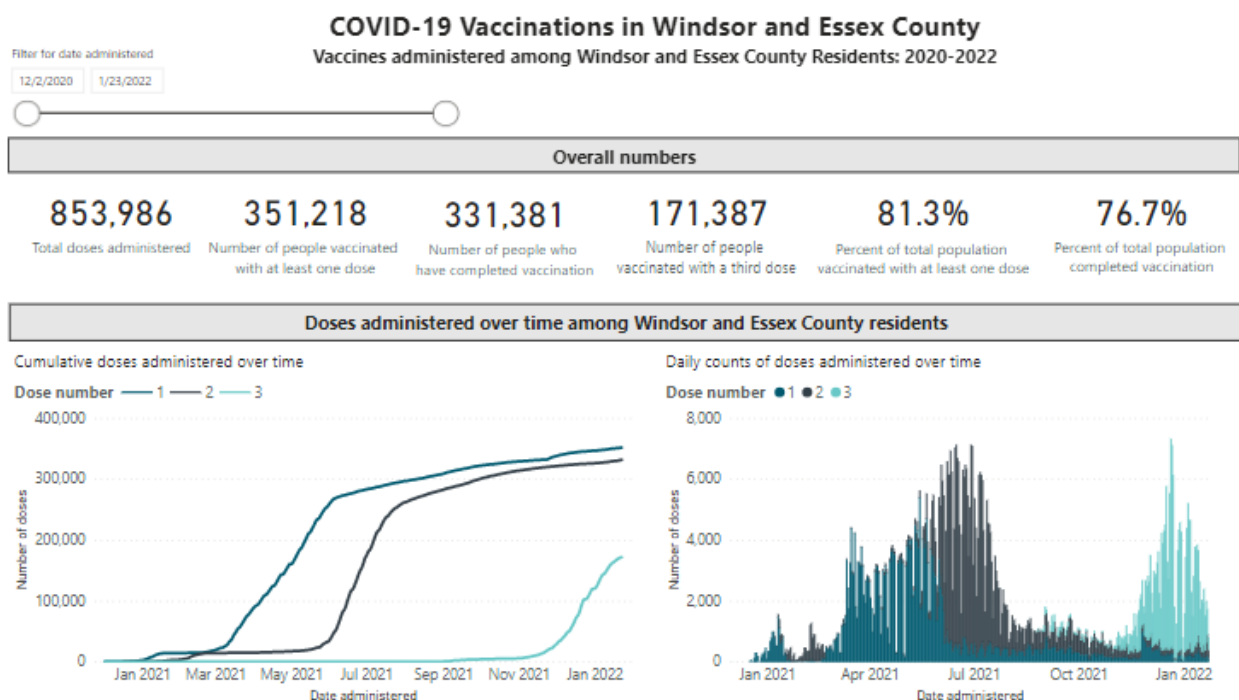


Date Issued:	January 25, 2022	Reporting Period:	January 18, 2022 – January 25, 2022
Local Response Status:	Level 3	Provincial Criteria:	Provincial Reopening: Step Two (modified)
Next Operational Period Outlook:			

- With key public health and health care indicators starting to show signs of improvement, the Ontario government, in consultation with the Chief Medical Officer of Health, released [details of steps](#) to cautiously and gradually ease public health measures, starting on January 31, 2022. **See page 3 for details.**

Significant Local Information:

Local Vaccination Data:



***The percentage of the Windsor-Essex County population that is 5 and up with at least one dose is 85.3%, and with two doses is 80.5%.

Local Case Counts:

Case Summary

Total Cases	New High Risk Cases	Active High Risk Cases	Total Deaths	New Deaths
33,514	500	3,344	526	1
Active Outbreaks				
Total Active Outbreaks	LTCH/RH Outbreaks	Hospital Outbreaks	Workplace Outbreaks	Community Outbreaks
88	30	11	14	33

88

Total Active Outbreaks

30

LTCH/RH Outbreaks

11

Hospital Outbreaks

14

Workplace Outbreaks

33

Community Outbreaks

Daily Hospitalization Numbers:

127

Total Hospitalized

16

Critical Care Patients

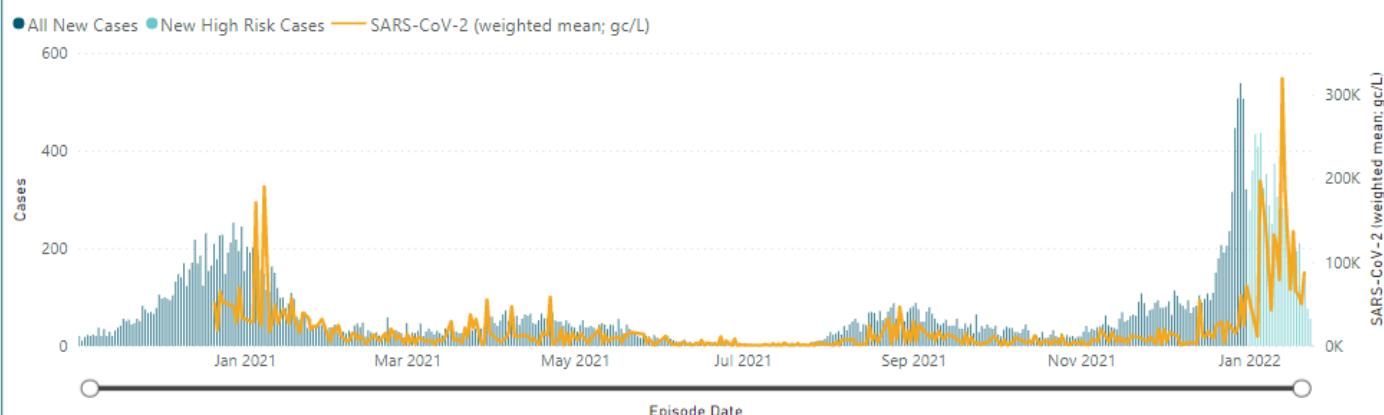
What is wastewater surveillance?

Wastewater surveillance involves testing of sewage waters for the presence of SARS-CoV-2 RNA levels, which can act as an indicator of COVID-19 in the source population. The viral RNA is shed in the feces and urine by both symptomatic and asymptomatic individuals. Alongside other public health indicators, it can be used to identify local extent of COVID-19 infections in the community and help mobilize resources accordingly.

How is wastewater analyzed for COVID-19?

When virus is excreted, the viral envelope is degraded but unique fragments of the virus can be detected such that the viral load in the sewage entering the treatment plant can be quantified using RT-qPCR technique. Currently, five treatment plants are sampled in Windsor-Essex between one to five times per week, and samples are collected as 24-hour composites of the raw wastewater entering each plant. The results presented below are weighted averages from all plants, weighted by the population served by

COVID-19 in Wastewater: Windsor-Essex Treatment Facilities



Local Outbreaks and IRC Statistics:

- Agri-Food Isolation & Recovery Centres #1 and #2 number of guests: 52 (57)
- City Isolation & Recovery Centre for persons experiencing homelessness: 26 (25)

Significant Provincial Information:

- January 20, 2022 – With key public health and health care indicators starting to show signs of improvement, the Ontario government, in consultation with the Chief Medical Officer of Health, today released [details of steps](#) to cautiously and gradually ease public health measures, starting on January 31, 2022.

January 31, 2022

Effective January 31, 2022 at 12:01 a.m. Ontario will begin the process of gradually easing restrictions, while maintaining protective measures, including but not limited to:

- Increasing social gathering limits to 10 people indoors and 25 people outdoors.

- Increasing or maintaining capacity limits at 50 per cent in indoor public settings, including but not limited to:
 - Restaurants, bars and other food or drink establishments without dance facilities;
 - Retailers (including grocery stores and pharmacies)
 - Shopping malls;
 - Non-spectator areas of sports and recreational fitness facilities, including gyms;
 - Cinemas;
 - Meeting and event spaces;
 - Recreational amenities and amusement parks, including water parks;
 - Museums, galleries, aquariums, zoos and similar attractions; and
 - Casinos, bingo halls and other gaming establishments
 - Religious services, rites, or ceremonies.
- Allowing spectator areas of facilities such as sporting events, concert venues and theatres to operate at 50 per cent seated capacity or 500 people, whichever is less.

Enhanced proof of vaccination, and other requirements would continue to apply in existing settings.

February 21, 2022

Effective February 21, 2022, Ontario will lift public health measures, including:

- Increasing social gathering limits to 25 people indoors and 100 people outdoors.
- Removing capacity limits in indoor public settings where proof of vaccination is required, including but not limited to restaurants, indoor sports and recreational facilities, cinemas, as well as other settings that choose to opt-in to proof of vaccination requirements.
- Permitting spectator capacity at sporting events, concert venues, and theatres at 50 per cent capacity.
- Limiting capacity in most remaining indoor public settings where proof of vaccination is not required to the number of people that can maintain two metres of physical distance.
- Indoor religious services, rites or ceremonies limited to the number that can maintain two metres of physical distance, with no limit if proof of vaccination is required.
- Increasing indoor capacity limits to 25 per cent in the remaining higher-risk settings where proof of vaccination is required, including nightclubs, wedding receptions in meeting or event spaces where there is dancing, as well as bathhouses and sex clubs.

Enhanced proof of vaccination, and other requirements would continue to apply in existing settings.

March 14, 2022

Effective March 14, 2022, Ontario will take additional steps to ease public health measures, including:

- Lifting capacity limits in all indoor public settings. Proof of vaccination will be maintained in existing settings in addition to other regular measures.
- Lifting remaining capacity limits on religious services, rites, or ceremonies.
- Increase social gathering limits to 50 people indoors with no limits for outdoor gatherings.

➤ January 18, 2022 – [Eligible businesses](#) required to close or reduce capacity due to the current public health measures put in place to blunt the spread of the Omicron variant of COVID-19 can apply for the new Ontario Business Costs Rebate Program starting today. Through the new program, the government will provide

eligible businesses with a rebate payment of up to 100 per cent for property tax and energy costs they incur while subject to these restrictions.

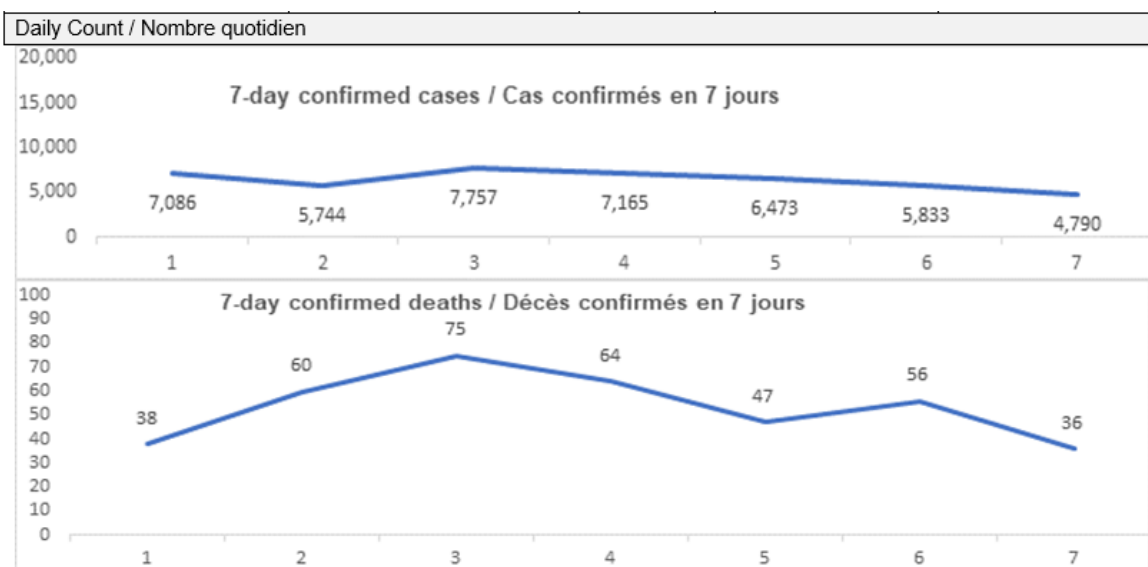
- 185 (185) municipalities and 73 (73) FN communities now in declared emergencies due to COVID-19.
- For the most up-to-date information on emergency orders please go to:
<https://www.ontario.ca/page/emergency-information>.
- Resources: All official government announcements, orders and updates can be viewed via the [Ontario Newsroom](#).

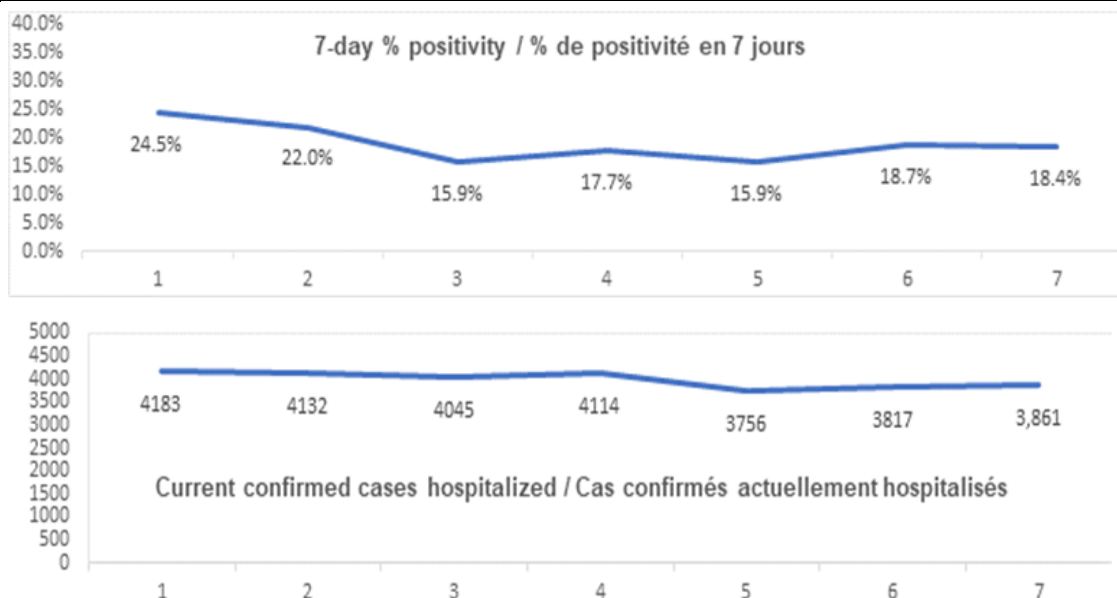
Ontario Vaccination Rates:

Vaccination status	Percentage of all 5+	Percentage of all 12+	Percentage of all ages
Since December 15, 2020			
Partially vaccinated [?]	6%	3%	5%
Fully vaccinated [?]	83%	89%	79%
Total	89%	92%	84%

Provincial Case Counts:

Total # of Cases	Deaths	Resolved Cases
996,665 (948,086)	10,968 (10,605)	918,023 (843,073)





Significant Federal Information:

Federal Case Counts:

Total # of Cases	Deaths	Resolved Cases
2,921,385 (2,759,991)	32,597 (31,530)	2,593,527 (2,365,680)

Local Watch List/Media Updates:

- Windsor-Essex Threat Assessment Team meeting 3x per week. All area hospitals are experiencing health human resource challenges due to COVID-19.
- [January 24, 2022](#) – Ontario officials assail medical officer of health's ban on foreign farm workers
- [January 24, 2022](#) – Truckers' 'Freedom Rally' convoy passes through Windsor on way to Ottawa
- [January 20, 2022](#) – Windsor police seeing fewer calls for broken COVID rules
- [January 20, 2022](#) – Migrant worker from Jamaica dies in COVID-19 isolation in Ontario while waiting to start work

Provincial Watch List:

- The PEOC is monitoring for impacts from the increase in cases related to the COVID-19 Omicron variant of concern.
- [January 24, 2022](#) – Ontario to start sharing data about school absences amid Omicron
- [January 20, 2022](#) – 'Expect more empty shelves': Concerns grow over potential food shortages in Ontario

Federal Watch List:

- [January 24, 2022](#) – Vaccine rate for children remains low in Canada despite rampant spread of Omicron

Prepared By: Emily Bertram – Emergency Planning Officer, Windsor Fire & Rescue Services